

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**

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VB

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/147,405 04/01/98 GUSS

B REF/GUSS/P33

HM12/1206

BACON & THOMAS  
625 SLATERS LANE 4TH FLOOR  
ALEXANDRIA VA 22314-1176

EXAMINER

LEE, L

ART UNIT	PAPER NUMBER
----------	--------------

1645

9

DATE MAILED:

12/06/99

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

Art Unit: 1645

## **DETAILED ACTION**

### ***Nucleotide and /or Amino acid Sequence Disclosures***

1. This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. See the attached Raw Sequence Listing Error Report. Applicants are reminded that all the sequences disclosed in the application need to be comply with the requirements. It is noted that the sequences in the claims and figures in this application fail to comply with the requirements of 37 CFR 1.821 through 1.825.

APPLICANT IS GIVEN A ONE MONTH EXTENDABLE PERIOD WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Applicant is requested to return a copy of the attached Notice to Comply with the response.

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***Election/Restrictions***

2. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in response to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1 and 25, drawn to a protein or polypeptide.

Group II, claim(s) 2-11 and 26, drawn to recombinant DNA molecule, expression system, and method for producing the protein.

Group III, claim(s) 12-14, drawn to the use of a protein from staphylococci to block the adherence of staphylococci to surfaces with immobilized fibrinogen.

Group IV, claim(s) 15, drawn to the use of a protein from staphylococci to isolate fibrinogen.

Group V, claim(s) 16, drawn to the use of a gene to detect the presence of *S. epidermidis*.

Group VI, claim(s) 17, drawn to antibodies.

Group VII, claim(s) 18, drawn to the use of antibodies for diagnostic purpose.

Group VIII, claim(s) 19 and 29, drawn to the use of antibodies for therapeutic purposes.

Group IX, claim(s) 20-22, drawn to the use of antibodies to block the adherence of Staphylococci.

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Group X, claim(s) 23-24 and 27, drawn to the use a protein from Staphylococci as an immunogen.

Group XI, claim(s) 28, drawn to a method of active immunization administering the DNA sequence.

3. The inventions listed as Groups I-XI do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The inventions listed as Groups I-XI do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The technical feature linking groups I-XI appears to be that they relate to a polypeptide designated as a protein or a polypeptide having fibrinogen binding activity from a coagulase-negative staphylococci strain.

However, Heimburger et al (US 4,245,039, Jan 13, 1991) teach a protein (clumping factor) having fibrinogen binding activity from a coagulase-negative staphylococci strain, staphylococcus aureus Newman D2C (column 2, lines 18-26).

Therefore, the technical feature linking the inventions of groups I-XI does not constitute a special technical feature as defined by PCT Rule 13.2, as it does not define a contribution over the prior art.

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The special technical feature of Group I is considered to be a protein or polypeptide or a vaccine composition characterized as the protein having fibrinogen binding activity from a coagulase-negative staphylococci strain.

The special technical feature of Group II is considered to be a recombinant DNA molecule, expression system, and method for producing the protein.

The special technical feature of Group III is considered to be the use of a protein from staphylococci to block the adherence of staphylococci to surfaces with immobilized fibrinogen.

The special technical feature of Group IV is considered to be the use of a protein from staphylococci to isolate fibrinogen.

The special technical feature of Group V is considered to be the use of a gene to detect the presence of *S. epidermidis*.

The special technical feature of Group VI is considered to be antibodies raised against the protein.

The special technical feature of Group VII is considered to be the use of antibodies for diagnostic purpose.

The special technical feature of Group VIII is considered to be the use of antibodies for therapeutic purposes.

The special technical feature of Group IX is considered to be the use of antibodies to block the adherence of Staphylococci.

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The special technical feature of Group X is considered to be the use a protein from Staphylococci as an immunogen.

The special technical feature of Group XI is considered to be a method of active immunization administering the DNA sequence.

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).

Any inquiry of a general nature or relating to the status of this general application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Papers relating to this application may be submitted to Technology Center 1600, Group 1645 by facsimile transmission. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). Should applicant wish to FAX a response, the current FAX number for Group 1600 is (703) 308-4242.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Li Lee, M.D., Ph.D. whose telephone number is (703) 308-8891. The examiner can normally be reached on Monday-Friday from 8:30 AM to 5:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Caputa, can be reached at (703) 308-3995.

Li Lee, M.D., Ph.D.  
November 24, 1999



ANTHONY C. CAPUTA  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1600

Application/Control Number: 09/147,405

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# Raw Sequence Listing Error Summary

## ERROR DETECTED   SUGGESTED CORRECTION

SERIAL NUMBER: 09/147,405

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1  Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".

2  Wrapped Aminos The amino acid number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".

3  Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.

4  Misaligned Amino Acid Numbering The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.

5  Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.  
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.

6  Variable Length Sequence(s)  contain n's or Xaa's which represented more than one residue.  
As per the rules, each n or Xaa can only represent a single residue.  
Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.

7  PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence.

8  Skipped Sequences (OLD RULES) Sequence(s)  missing. If intentional, please use the following format for each skipped sequence:  
(2) INFORMATION FOR SEQ ID NO:X:  
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")  
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:  
This sequence is intentionally skipped  
  
Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).

9  Skipped Sequences (NEW RULES) Sequence(s)  missing. If intentional, please use the following format for each skipped sequence.  
<210> sequence Id number  
<400> sequence Id number  
000

10  Use of n's or Xaa's (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

11  Use of <213>Organism (NEW RULES) Sequence(s)  are missing this mandatory field or its response.

12  Us of <220>Feature (NEW RULES) Sequence(s)  are missing the <220>Feature and associated headings.  
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"  
Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)

13  PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other means to copy file to floppy disk.

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/147,405DATE: 11/15/1999  
TIME: 10:51:16

Input Set: I147405.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

1 <110> APPLICANT: Guss, Bengt  
2 Nilsson, Martin  
3 Frykberg, Lars  
4 Flock, Jan-Ingmar  
5 Lindberg, Martin  
6 <120> TITLE OF INVENTION: Fibrinogen Binding Protein Originating from  
7 Coagulase-Negative Staphylococcus  
8 <130> FILE REFERENCE: guss 09/147405  
9 <140> CURRENT APPLICATION NUMBER: US/09/147,405  
10 <141> CURRENT FILING DATE: 1998-04-01  
11 <150> EARLIER APPLICATION NUMBER: PCT/SE97/10191  
12 <151> EARLIER FILING DATE: 1997-06-18  
13 <150> EARLIER APPLICATION NUMBER: SE 9602496-3  
14 <151> EARLIER FILING DATE: 1996-06-20  
15 <160> NUMBER OF SEQ ID NOS: 15  
16 <170> SOFTWARE: PatentIn Ver. 2.0  
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22 <223> OTHER INFORMATION: Description of Artificial Sequence: primer  
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25 <210> SEQ ID NO 2  
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31 <400> SEQUENCE: 2  
32 catcaaattt atatttccca tc 22  
33 <210> SEQ ID NO 3  
34 <211> LENGTH: 18  
35 <212> TYPE: DNA  
36 <213> ORGANISM: Staphylococcus epidermidis  
37 <400> SEQUENCE: 3  
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PATENT APPLICATION US/09/147,405DATE: 11/15/1999  
TIME: 10:51:16

Input Set: I147405.RAW

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72 <211> LENGTH: 32  
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93 <222> LOCATION: (3)..(1781)  
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RAW SEQUENCE LISTING  
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TIME: 10:51:16

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98	gtg atc aat aat aat cag tca ata aac acc gac gat aat aac caa ata	95
99	Val Ile Asn Asn Asn Gln Ser Ile Asn Thr Asp Asp Asn Asn Gln Ile	
100	20 25 30	
101	att aaa aaa gaa gaa acg aat aac tac gat ggc ata gaa aaa cgc tca	143
102	Ile Lys Lys Glu Glu Thr Asn Asn Tyr Asp Gly Ile Glu Lys Arg Ser	
103	35 40 45	
104	gaa gat aga aca gag tca aca aca aat gta gat gaa aac gaa gca aca	191
105	Glu Asp Arg Thr Glu Ser Thr Thr Asn Val Asp Glu Asn Glu Ala Thr	
106	50 55 60	
107	ttt tta caa aag acc cct caa gat aat act cat ctt aca gaa gaa gag	239
108	Phe Leu Gln Lys Thr Pro Gln Asp Asn Thr His Leu Thr Glu Glu Glu	
109	65 70 75	
110	gta aaa gaa tcc tca tca gtc gaa tcc tca aat tca tca att gat act	287
111	Val Lys Glu Ser Ser Val Glu Ser Ser Asn Ser Ser Ile Asp Thr	
112	80 85 90 95	
113	gcc caa caa cca tct cac aca aca ata aat aga gaa gaa tct gtt caa	335
114	Ala Gln Gln Pro Ser His Thr Thr Ile Asn Arg Glu Glu Ser Val Gln	
115	100 105 110	
116	aca agt gat aat gta gaa gat tca cac gta tca gat ttt gct aac tct	383
117	Thr Ser Asp Asn Val Glu Asp Ser His Val Ser Asp Phe Ala Asn Ser	
118	115 120 125	
119	aaa ata aaa gag agt aac act gaa tct ggt aaa gaa gag aat act ata	431
120	Lys Ile Lys Glu Ser Asn Thr Glu Ser Gly Lys Glu Glu Asn Thr Ile	
121	130 135 140	
122	gag caa cct aat aaa gta aaa gaa gat tca aca aca agt cag ccg tct	479
123	Glu Gln Pro Asn Lys Val Lys Glu Asp Ser Thr Thr Ser Gln Pro Ser	
124	145 150 155	
125	ggc tat aca aat ata gat gaa aaa att tca aat caa gat gag tta tta	527
126	Gly Tyr Thr Asn Ile Asp Glu Ile Ser Asn Gln Asp Glu Leu Leu	
127	160 165 170 175	
128	aat tta cca ata aat gaa tat gaa aat aag gct aga cca tta tct aca	575
129	Asn Leu Pro Ile Asn Glu Tyr Glu Asn Lys Ala Arg Pro Leu Ser Thr	
130	180 185 190	
131	aca tct gcc caa cca tcg att aaa cgt gta acc gta aat caa tta gcg	623
132	Thr Ser Ala Gln Pro Ser Ile Lys Arg Val Thr Val Asn Gln Leu Ala	
133	195 200 205	
134	gcg gaa caa ggt tcg aat gtt aac cat tta att aaa gtt act gat caa	671
135	Ala Glu Gln Gly Ser Asn Val Asn His Leu Ile Lys Val Thr Asp Gln	
136	210 215 220	
137	agt att act gaa gga tat gat gat agt gaa ggt gtt att aaa gca cat	719
138	Ser Ile Thr Glu Gly Tyr Asp Asp Ser Glu Gly Val Ile Lys Ala His	
139	225 230 235	
140	gat gct gaa aac tta atc tat gat gta act ttt gaa gta gat gat aag	767
141	Asp Ala Glu Asn Leu Ile Tyr Asp Val Thr Phe Glu Val Asp Asp Lys	
142	240 245 250 255	
143	gtg aaa tct ggt gat acg atg aca gtg gat ata gat aag aat aca gtt	815
144	Val Lys Ser Gly Asp Thr Met Thr Val Asp Ile Asp Lys Asn Thr Val	

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/147,405DATE: 11/15/1999  
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148	275	280	285	
149	tct gga gaa atc atc gct aca ggt act tat gat aac aaa aat aaa caa			911
150	Ser Gly Glu Ile Ile Ala Thr Gly Thr Tyr Asp Asn Lys Asn Lys Gln			
151	290	295	300	
152	atc acc tat act ttt aca gat tat gta gat aag tat gaa aat att aaa			959
153	Ile Thr Tyr Thr Phe Thr Asp Tyr Val Asp Lys Tyr Glu Asn Ile Lys			
154	305	310	315	
155	gca cac ctt aaa tta acg tca tac att gat aaa tca aag gtt cca aat			1007
156	Ala His Leu Lys Leu Thr Ser Tyr Ile Asp Lys Ser Lys Val Pro Asn			
157	320	325	330	335
158	aat aat acc aag tta gat gta gaa tat aaa acg gcc ctt tca tca gta			1055
159	Asn Asn Thr Lys Leu Asp Val Glu Tyr Lys Thr Ala Leu Ser Ser Val			
160	340	345	350	
161	aat aaa aca att acg gtt gaa tat caa aga cct aac gaa aat cgg act			1103
162	Asn Lys Thr Ile Thr Val Glu Tyr Gln Arg Pro Asn Glu Asn Arg Thr			
163	355	360	365	
164	gct aac ctt caa agt atg ttt aca aat ata gat acg aaa aat cat aca			1151
165	Ala Asn Leu Gln Ser Met Phe Thr Asn Ile Asp Thr Lys Asn His Thr			
166	370	375	380	
167	gtt gag caa acg att tat att aac cct ctt cgt tat tca gcc aag gaa			1199
168	Val Glu Gln Thr Ile Tyr Ile Asn Pro Leu Arg Tyr Ser Ala Lys Glu			
169	385	390	395	
170	aca aat gta aat att tca ggg aat ggt gat gaa ggt tca aca att ata			1247
171	Thr Asn Val Asn Ile Ser Gly Asn Gly Asp Glu Gly Ser Thr Ile Ile			
172	400	405	410	415
173	gac gat agc aca ata att aaa gtt tat aag gtt gga gat aat caa aat			1295
174	Asp Asp Ser Thr Ile Ile Lys Val Tyr Lys Val Gly Asp Asn Gln Asn			
175	420	425	430	
176	tta cca gat agt aac aga att tat gat tac agt gaa tat gaa gat gtc			1343
177	Leu Pro Asp Ser Asn Arg Ile Tyr Asp Tyr Ser Glu Tyr Glu Asp Val			
178	435	440	445	
179	aca aat gat tat gcc caa tta gga aat aat aat gat gtg aat att			1391
180	Thr Asn Asp Asp Tyr Ala Gln Leu Gly Asn Asn Asp Val Asn Ile			
181	450	455	460	
182	aat ttt ggt aat ata gat tca cca tat att att aaa gtt att agt aaa			1439
183	Asn Phe Gly Asn Ile Asp Ser Pro Tyr Ile Ile Lys Val Ile Ser Lys			
184	465	470	475	
185	tat gac cct aat aag gat gat tac acg act ata cag caa act gtg aca			1487
186	Tyr Asp Pro Asn Lys Asp Asp Tyr Thr Thr Ile Gln Gln Thr Val Thr			
187	480	485	490	495
188	atg cag acg act ata aat gag tat act ggt gag ttt aga aca gca tcc			1535
189	Met Gln Thr Thr Ile Asn Glu Tyr Thr Gly Glu Phe Arg Thr Ala Ser			
190	500	505	510	
191	tat gat aat aca att gct ttc tct aca agt tca ggt caa gga caa ggt			1583
192	Tyr Asp Asn Thr Ile Ala Phe Ser Thr Ser Ser Gly Gln Gly Gln Gly			
193	515	520	525	
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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/147,405DATE: 11/15/1999  
TIME: 10:51:16

Input Set: I147405.RAW

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 197 gat gta gat aaa gat ggt att caa aat aca aat gat aat gaa aaa ccg 1679  
 198 Asp Val Asp Lys Asp Gly Ile Gln Asn Thr Asn Asp Asn Glu Lys Pro  
 199 545 550 555  
 200 ctt agt aat gta ttg gta act ttg acg tat cct gat gga act tca aaa 1727  
 201 Leu Ser Asn Val Leu Val Thr Leu Thr Tyr Pro Asp Gly Thr Ser Lys  
 202 560 565 570 575  
 203 tca gtc aga aca gat gaa gat ggg aaa tat caa ttt gat ggg gtg cag 1775  
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 216 20 25 30  
 217 Lys Lys Glu Glu Thr Asn Asn Tyr Asp Gly Ile Glu Lys Arg Ser Glu  
 218 35 40 45  
 219 Asp Arg Thr Glu Ser Thr Thr Asn Val Asp Glu Asn Glu Ala Thr Phe  
 220 50 55 60  
 221 Leu Gln Lys Thr Pro Gln Asp Asn Thr His Leu Thr Glu Glu Val  
 222 65 70 75 80  
 223 Lys Glu Ser Ser Ser Val Glu Ser Ser Asn Ser Ser Ile Asp Thr Ala  
 224 85 90 95  
 225 Gln Gln Pro Ser His Thr Thr Ile Asn Arg Glu Glu Ser Val Gln Thr  
 226 100 105 110  
 227 Ser Asp Asn Val Glu Asp Ser His Val Ser Asp Phe Ala Asn Ser Lys  
 228 115 120 125  
 229 Ile Lys Glu Ser Asn Thr Glu Ser Gly Lys Glu Glu Asn Thr Ile Glu  
 230 130 135 140  
 231 Gln Pro Asn Lys Val Lys Glu Asp Ser Thr Thr Ser Gln Pro Ser Gly  
 232 145 150 155 160  
 233 Tyr Thr Asn Ile Asp Glu Lys Ile Ser Asn Gln Asp Glu Leu Leu Asn  
 234 165 170 175  
 235 Leu Pro Ile Asn Glu Tyr Glu Asn Lys Ala Arg Pro Leu Ser Thr Thr  
 236 180 185 190  
 237 Ser Ala Gln Pro Ser Ile Lys Arg Val Thr Val Asn Gln Leu Ala Ala  
 238 195 200 205  
 239 Glu Gln Gly Ser Asn Val Asn His Leu Ile Lys Val Thr Asp Gln Ser  
 240 210 215 220  
 241 Ile Thr Glu Gly Tyr Asp Asp Ser Glu Gly Val Ile Lys Ala His Asp  
 242 225 230 235 240  
 243 Ala Glu Asn Leu Ile Tyr Asp Val Thr Phe Glu Val Asp Asp Lys Val  
 244 245 250 255

PAGE: 6

VERIFICATION SUMMARY  
PATENT APPLICATION US/09/147,405

DATE: 11/15/1999  
TIME: 10:51:16

Input Set: I147405.RAW

Line ? Error/Warning

Original Text

38 W "N" or "Xaa" used: Feature required

gantcngant cnganagn

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other: \_\_\_\_\_

**Applicant Must Provide:**

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

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